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PART III—SECTION 2

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE Patents and Designs

Calcutta, the 22nd November 1958

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

6th November 1958

65753. K. L. Jhanji. The re-activation of spent earth used for bleaching of vegetable and animal oils and in petroleum industry.

65754. Commissariat A L'Energie Atomique. Devices for protection against ionising radiation and contamination by harmful dusts, for apparatus for observing the interior of sealed chambers.

65755. Commissariat A L'Energie Atomique. Improvements in nuclear reactors.

65756. Commissariat A L'Energie Atomique. Improvements in devices for supporting at least the solid moderator of a nuclear having vertical channels.

65757. Combustion Engineering, Inc., Mold disassembling apparatus.

65758. R. P. Acharya. Teaching method of alphabet and numerals to children.

65759. F. Kallay. Improvements in or relating to files for papers.

65760. S. Takita. A loose boss roller for a drafting device of a spinning frame.

7th November 1958

65761. H. H. Mansoori, Y. H. Mansoori, N. H. Mansoori, I. H. Mansoori and I. H. Mansoori. Modification and improvement in manufacturing the pickers used in textile industry.

65762. P. B. Menon. Power economiser for A. C. single phase inductive loads.

65763. M. S. Pavri. The electronic remote control of hire meters for motor vehicles from within the cab of the vehicle.

65764. Food Machinery and Chemical Corporation. Preparation of amino acids. (21st November 1957).

65765. Gresham & Craven Limited. Improvements relating to vacuum braking apparatus.

65766. C. A. Parsons & Company Limited. Improvements in and relating to nuclear reactors. (15th November 1957).

65767. Henschel Werke Gesellschaft Mit Beschränkter Haftung. Improvements in and relating to axle mountings for locomotives.

65768. Dyckerhoff and Widmann Kommanditgesellschaft. Unsymmetrical worm. (20th March 1958).

8th November 1958

65769. N. N. Bajaj and B. Kapoor. An improved kerosene oil cooker.

65770. F. L. Smidt & Co. A/S. Improvements relating to apparatus for conveying material in bulk. (11th November 1957).

65771. Calor Gas (Distributing) Company Limited. Apparatus for filling containers.

65772. Babcock & Wilcox Limited. Improvements in tubular vapour generating and superheating units. [Divisional date, 26th June 1957.]

12th November 1958

65773. S. P. Dutt. An improved coin-free vending machine.

65774. Inventa A. G. Fur Forschung Und Patentverwertung. Process for the production of glycerol and glycols from sugar alcohols.

65775. W. Simon. Preparation of wet fuels.

65776. S. Natarajan. Water inlet valve designed to prevent backflow of water below any predetermined level but allowing air or steam to pass through.

65777. Council of Scientific and Industrial Research. A new process for the production of 4-hydroxy-carbostyrls.

65778. Council of Scientific and Industrial Research. Improvements in or relating to the production of transdiethylstilbostrol dimethyl ether and allied stilbenes.

65779. Council of Scientific and Industrial Research. A process for the production of hydrogen sulphide from gypsum.

65780. Council of Scientific and Industrial Research. Improvements in or relating to evaporated metal coatings for optical elements.

65781. Kanegafuchi Boseki Kabushiki-Kaisha. A process of manufacturing resin emulsion of vinyl acetate.

65782. Kanegafuchi Boseki Kabushiki-Kaisha. A process of manufacturing synthetic resin emulsion of vinyl acetate.

65783. A. K. Asari. An easy and effortless study of multiplication by means of an interesting play called "Chart and cube multiplication play".

65784. P. M. Mehta. Improved cheap form of enema for medical purposes.

65785. H. A. Ahmed. Folding wooden chairs with wooden seat and back.

65786. Imperial Chemical Industries Limited. Improvements in or relating to the manufacture of polymeric materials. (13th November 1957).

65787. C. I. Williams. Outer wire tie rod. [Divisional date 8th April 1957.]

65788. Unilever Limited. Bearing. (6th December 1957).

65789. P. Runchhoddas. Improvements in or relating to spinning wheels. [Addition to No. 56480.]

65790. P. Runchhoddas. Improvements in or relating to spinning wheels. [Addition to No. 59324.]

65791. Egyesult Gyogyszer Es Tapszergyar. A process for the production of α -aroyl- α -bromo-acetic acid esters.

65792. Egyesult Gyogyszer Es Tapszergyar. A process for the production of α -aroyl- α -phtaliminoacetic acid esters.

65793. Egyesult Gyogyszer Es Tapszergyar. A process for the production of α -aroyl- α -(*o*-carboxy-benzoylamino) acetic acid esters.

65794. Hindley Brothers Limited. Improvements in or relating to the crimping of textile yarns. (13th November 1957).

65795. Burness, Corlett & Partners Limited. Improvements in and relating to hull forms. (21st July 1958).

65796. C. I. R-Costruzione Incollatrici Rapide S.a.r.l. Method and apparatus for splicing cinematograph films and the like. (13th October 1958).

65797. Siemen & Hirsch m.t.H. Improvements in self-friming vertical centrifugal pumps.

65798. Woodall-Duckham Construction Company Limited. Improvements in or relating to coke oven batteries. (14th November 1957).

65799. Creed & Company Limited. Improvements in or relating to tape feeding apparatus. (12th December 1957).

65800. Ciba Limited. Process for the manufacture of reserpic acid esters. [Addition to No. 49755.]

65801. Ciba Limited. Process for the manufacture of reserpic acid esters. [Addition to No. 49755.]

65802. Ciba Limited. Addition compounds of nicotinic acid diethylamide and process for the manufacture thereof.

65803. Ciba Limited. Manufacture of sulphamyl-anilines.

Alteration of Date

63431. Ante-dated to 8th May 1957 under Section 5 of the Act.

63432. Ante-dated to 8th May 1957 under Section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

57998. B. D. Kulkarni alias Gambhirarao. An improved wind motor device. [Addition to No. 54731]. Accepted on 8th November 1958.

In which a shaft-fitted with a hub having radially projecting fan blades, to rotate the shaft there is provided a driving mechanism.

59596. S. S. Mack. Apparatus for the treatment of fluids. Accepted on 8th November 1958.

Wherein water is subjected to a magnetic field and predetermined subsequent dispersion and agitation.

60415. E. D. O. Bernier. Art of producing iron. Accepted on 7th November 1958.

The steps of forming green pallets of a moistened mixture consisting essentially of iron oxide ore fines and fines of a carbonaceous reducing agent, igniting a bed of the pallets and subjecting the same to a blast containing 16 to 26 per cent of oxygen, regulating blast to heat and to maintain the pallets at a temperature between 1600 and 2300 degrees F.

60421. The General Electric Company Limited. Improvements in or relating to glasses and glass-to-metal seals. (14th May 1956). Accepted on 7th November 1958.

Total content of alkali metal oxide being 29 to 33 per cent of total content of alkaline earth metal oxides.

60422. The Telegraph Construction and Maintenance Company Limited. Compositions having ant or other pest-repellent properties, and a method of rendering thermoplastic material repellent to ants and other pests. (17th May 1956). Accepted on 7th November 1958.

Incorporating compatible proportion of fatty acid ester of pentachlorophenol.

60425. Fisons Pest Control Limited. Composition for the control of weeds in crops. (18th May 1956). Accepted on 8th November 1958.

Comprises a mixture of 2:3:6-trichloro benzoic acid or salts and at least one hormone weed-killer compound.

60434. R. A. Cole and Kalyan Kumar Nag. Improved method for making inflammable expanded thermoplastic synthetic resin, flame resistant. Accepted on 7th November 1958.

Treating resin with flame proofing agents.

60461. Bristol Aero-Engines Limited. Fuel reignition devices for use in combustion chambers of propulsion engines of the continuous internal combustion type. (16th May 1956). Accepted on 8th November 1958.

Comprises a mounting having a body of refractory material adapted for connections to a continuous combustion internal combustion engine.

60506. PERFOGIT Societa per Azioni. Process and apparatus for the melt-spinning of synthetic linear polymers. Accepted on 7th November 1958.

The thread is blown when leaving the spinneret and subsequently after the blowing and prior to applying sizing thereto is made to pass through a space which is heated at a temperature higher than the temperature of the reel-ing.

60533. J. E. Witzky. Improvements relating to internal combustion engines. (12th April 1957). Accepted on 8th November 1958.

With extraneous ignition with controllable fuel injection into the combustion chamber which has the shape of a body revolution.

60565. The General Electric Company Limited. Improvements in or relating to receivers for use in electric signalling systems. (29th May 1956). Accepted on 7th November 1958.

Operation of the receiving system is controlled by means of junction transistors switches.

60566. The General Electric Company Limited. Improvements in or relating to electric oscillator systems. (29th May 1956). Accepted on 8th November 1958.

Oscillator circuits have in common an impedance element across which a bias is developed when an oscillator is operative.

60579. The General Electric Company Limited. Improvements in or relating to electric lighting fittings. Accepted on 6th November 1958.

Housing including two separable parts held together with sealing portions in abutment and with one or more gasket members between said portions, each gasket member formed from a thin strip of resilient material bent into channel form and secured by its longitudinal edges to one of said sealing portions to present convex surface to other sealing portion.

60587. Winget Limited. Hydraulic load cell. (25th May 1956). Accepted on 8th November 1958.
Load supporting member connected to floating member by means of one elastic, fluid-impervious ring and another such ring connects the floating member with the base member.

60613. S. Ramanujam and A. Ramamurthy. Cashew nut shell liquid dispersion resins. Accepted on 8th November 1958.
Cashewnut shell liquid or its heat polymerised product is condensed with mixtures of an aldehyde and hexamine and heated at 90°—160°C; alternatively poly C.N.S.L. is condensed with an aldehyde rendered alkaline with an alkali.

60632. Societe Anonyme Des Manufacture Des Glaces Et Produits Chimiques De Saint-Gobain, Chauny and Cirey. Improvement to the manufacture of fibres, in particular glass fibres. Accepted on 8th November 1958.
Adjusting temperature of peripheral part of rotating body extending fibres independent of glass supply.

60646. Metallgesellschaft, A.G. Process for purifying gases from the distillation of coal. Accepted on 8th November 1958.
Characterised in that the gas is submitted to a thermal and/or catalytic treatment at temperature between 50 and 500°C. Preferably between 150 and 450°C for the purpose of rendering innocuous substances such as nitrogen oxides, oxygen, hydrogen cyanide, acetylene and like unsaturated hydrocarbons.

60777. Compagnie Generale Des Etablissements Michelin. Pneumatic tyre covers. Accepted on 6th November 1958.
Two superposed adjacent layers within tread portions comprise substantially non-compressible restraining elements embedded in rubber having a high modulus of elasticity.

60778. Compagnie Generale Des Etablissements Michelin. Pneumatic tyres. Accepted on 6th November 1958.
Reinforcing sheet extends across the entire carcass and includes wires or threads embedded in it and two or more summit reinforcing sheets so arranged that wires or threads lie parallel in at least three different directions.

60859. The British Cotton Industry Research Association. Method and means for the automatic regulation of the continuous application of specified amounts of solids or liquids to a moving sheet of material. (22nd June 1956). Accepted on 8th November 1958.
Wherein rate of substance added to reservoir is changed to correct deviation from predetermined rate of application thereof depending upon property of substance.

60907. Heinrich Koppers Gesellschaft mit beschrankter Haftung. Process for the catalytic pressure refining of crude benzene or mixtures of other low-boiling hydrocarbons. Accepted on 6th November 1958.
Treating low boiling hydrocarbons with hydrogen.

60936. Ciba Limited. Disazo-dyestuffs, their manufacture and their use in dyeing or printing processes. Accepted on 7th November 1958.
Condensing 2:4:6-trihalogen-1:3:5 triazine with amino-disazo-dyestuff of formula D-N=N-A-NH where D is diazo-component residue

$$C_n = 1 \quad H_{2n} = 1$$

with at least one sulphonic acid group and azo linkage, A-NH is residue of coupling component

$$C_n = 1 \quad H_{2n} = 1$$

of benzene series and n is whole number.

61163. Farbenfabriken Bayer Aktiengesellschaft. Dyeing process. (9th May 1957). Accepted on 7th November 1958.
Pretreating the textile fibres with organic compounds containing acid groups and then dyed with heavy metal-containing condensed imino-pyrrolenines.

61495. Standard Telephones and Cables Limited. Electrical printer mechanism. Accepted on 7th November 1958.
Comprises one or more type bars being sign and a number of solenoid and plunger arrangements.

62128. E. I. Valyi. Improvements in or relating to metal cans. Accepted on 7th November 1958.
Flat metal sheets having metal walls separated by a narrow slit in selected areas only and integrally joined in other fin-forming areas, the said walls are separated to form a can body and an end closure member is attached to its one end.

62153. D. Napier & Son Limited. Blades and blade mounting assemblies for turbines and axial flow compressors. (30th November 1956). Accepted on 12th November 1958.
Blade mounting provided with a ring of substantially axial grooves; blades made of sheet metal manipulated into hollow aerofoil form with two root tongues and platform members inserted between adjacent blades.

62640. Metallgesellschaft Aktiengesellschaft. A method of producing photostable phenols. Accepted on 7th November 1958.
Phenolate iye supersaturated with phenols is extracted with benzene and steamed by water vapour.

62901. J. A. Crabtree & Co. Limited. Improvements in and connected with electric switches. (7th February 1957). Accepted on 8th November 1958.
Rigid moving contact plate actuated by a cam against a spring and fulcrummed on a spring terminal.

62998. Poor & Company. Rail anchor. Accepted on 7th November 1958.
Bar includes a vertically disposed rigidifying flange extending lengthwise of the body and a pair of diverging flanges extending from the central flange.

63026. Sigma-Lutin Narodni Podnik. Improvements in devices for damping water shocks in pipelines. Accepted on 7th November 1958.
The piston of the servo motor is adapted to move inside the cylinder and is connected to a second piston provided with longitudinal slots of variable cross section.

63147. Hitachi Shipbuilding and Engineering Co. Ltd. Digesting apparatus for the manufacture of pulp. Accepted on 8th November 1958.
Screw conveyer is provided in the connecting passage and a number of small holes are perforated in the wall of passage at its middle part.

63407. F. V. Tetterode and J. D. Gruij. A method of strengthening sheet glass. Accepted on 7th November 1958.
Subjecting the surface of the glass to the action of an etching liquid.

63431. Fisons Pest Control Limited. Herbicidal compositions. (31st August 1956). [Divisional date 8th May 1957]. Accepted on 8th November 1958.
Comprises a mixture of 2:6-dichlorobenzoic acid or Salts and at least one hormone weedkiller compound.

63432. Fisons Pest Control Limited. Herbicidal compositions. (3rd September 1956). [Divisional date 8th May 1957]. Accepted on 8th November 1958.
Comprises a mixture of 2:3:5:6-tetrachlorobenzoic acid or salts and at least one hormone weedkiller compound.

63560. N. V. Phillips' Gloeilampenfabrieken. Improvements in or relating to plate-shaped, apertured supports and component parts secured to these supports. Accepted on 8th November 1958.
Relatively thin material is provided between the component part and the support and is likewise provided with apertures.

63610. L. Pearman. Peanut shelling machine. Accepted on 6th November 1958.

Cam means operatively associated with radially movable members and are carried by a drum and bear against the internal surface of the basket.

63871. Metropolitan-Vickers Electrical Company Limited. Improvements in and relating to electric surge diverters. (9th May 1957). Accepted on 8th November 1958.

Having in a series circuit at least one spark gap and a non-linear resistance and contacts of a circuit breaker of the vacuum connected in series with said series circuit.

Amendment Proceedings

The amendment proposed by Albright & Wilson Limited in respect of Patent application No. 54294 as advertised in the Gazette of India, Part III, Section 2, dated the 26th July 1958 has been allowed.

Patents Sealed

58328. 59013. 59071. 59102. 59198. 59220. 59264. 59393. 59400. 59422. 54439. 59440. 59447. 59488. 59567. 59569. 59618. 59708. 59752. 59797. 59865. 59933. 59952. 60000. 60091. 60191. 60267. 60268. 60593. 60737. 60783. 61515. 62445.

Registration of Assignments, Licences, Etc.

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests:—

45161—Tuboplast Societe Anonyme.

51276—H. J. Chapman & Company (Adglow) Limited.

Renewal Fees Paid

27022. 27171. 31653. 31654. 31655. 31656. 31657. 31658. 31659. 31660. 31958. 32020. 32751. 33197. 33557. 33655. 33656. 34234. 34912. 36073. 36097. 36432. 36466. 36569. 38521. 38557. 39582. 39744. 40257. 40558. 40578. 40636. 42478. 42505. 42828. 43867. 44060. 44109. 44192. 44934. 46077. 46110. 46166. 46174. 46182. 46195. 46235. 46263. 46286. 46293. 46518. 48114. 48117. 48121. 48422. 48411. 48414. 48453. 48490. 48509. 48523. 48507. 48640. 48695. 48717. 48837. 48855. 48915. 50561. 50600. 50620. 50641. 51372. 51616. 51617. 51618. 52382. 52183. 52192. 53054. 53075. 53084. 53086. 53088. 53098. 53099. 53107. 53116. 53123. 53132. 53166. 53169. 53170. 53171. 53185. 53189. 53195. 53207. 53236. 53290. 53319. 53347. 53354. 55220. 55668. 55776. 55782. 55913. 58953. 56273.

Renewal Fees Paid in respect of State Patents under provision of Section 80 of the Indian Patents and Designs Act.

Travancore Patents

CCCXII.

CCCXIII.

Restoration Proceedings

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of the following patent:—

51644—Vicente Aurelio Araneta.

The patent ceased on the 6th April 1958 owing to non payment of the renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 26th July 1958. Any person may give notice of opposition to the resto-

ration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933 at the Patent Office 214, Lower Circular Road, Calcutta 17 on or before the 3rd January 1959.

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 95981. (1) Ram Paul, (2) Darshan Lal Bahri, Indian National, resident of Adda Tanda, Jullundur City, "Bench vice", August 12, 1958.

Class 1. No. 96236. Nelson and Company, 62 Sawmy Pillai Street, Choolai, Madras, Indian Partnership Firm, "Tamil type fonts", September 1, 1958.

Class 3. Nos. 96032 and 96033. Meka Plastic Moulders (An Indian Partnership Firm) of Goregaon, (East) Greater Bombay, Bombay State, India, "Rib holder for umbrella", August 14, 1958.

Class 5. No. 96075. Javali Vithal Roy, Indian subject, 'Roydon' No. 5, Hardinge Road, Bangalore 2, "Container", August 18, 1958.

Class 5. Nos. 96188 to 96190 and 96192 to 96195. Eagle Playing Card Mfg. Co. Lal Kuan, Delhi, Indian Co., "Playing cards", August 27, 1958.

Class 13. Nos. 95963 and 95964. Shree Ram Mills, Limited, Ferguson Road, Parel, Bombay 13, India, a Company incorporated in India, "Textile piece goods", August 8, 1958.

Class 13. Nos. 96025 to 96027. Calico Dyeing and Printing Mills Private Ltd., Industrial Estates, 41E Parel Chawl Road, Lalbaug, Bombay 12, Indian business concern, (Private Limited Company), "Textile goods including silks and art-silk piece-goods", August 13, 1958.

Class 13. Nos. 96075 to 96098. Crown Soc. & Mfg. Co. Ltd., Gokhale Road, (South), Parel, Bombay 13, Indian, "Textile goods", August 21, 1958.

Class 13. Nos. 96217 to 96222. Calico Dyeing and Printing Mills Private Ltd., Industrial Estates, 41E, Parel Chawl Road, Lalbaug, Bombay 12, Indian business concern, (Private Limited Company), "Textile goods including silks and art-silk piece goods", August 27, 1958.

Class 13. No. 96441. The Elphinstone Dye Works Private Ltd. 400, Cadell Road, Bombay 28, Indian Co., "Art silk and cotton piece goods", September 17, 1958.

Class 13. Nos. 96458 and 96459. Messrs. New Era Fabrics Private Limited, Tulsi Pipe Road, Bombay 16 (Registered under Indian Companies Act 1933), "The textile piece goods", September 19, 1958.

Class 13. No. 96460. Ashok Silk Mills, 144, Dharavi Road, Bombay 17, Indian Private Limited Company, "Textile goods", September 19, 1958.

Class 13. No. 96474. The Mahalaxmi Calico Printing Mills, Jail Road, Amritsar (Punjab), Indian Partnership concern, "Textile piece goods", September 22, 1958.

DR. N. N. CHATTERJEE
Controller of Patents and Designs